

Anti-JIP-2/IB-2 Antibody

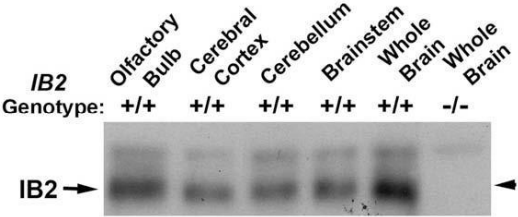


Product Details

Available Variants	100 µL (SKU:75-163)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N135/37
Gene Name	Mapk8ip2 Ib2 Jip2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.89
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 226-421 of mouse JIP-2/IB-2 (accession number Q9ERE9) produced recombinantly in E. Coli
Specificity	Does not react with JIP-1
Molecular Weight	90 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2140888
UniProt ID	Q9ERE9
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

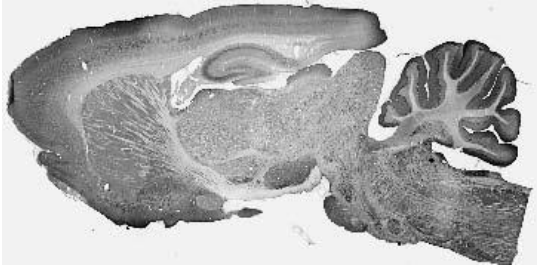
Product Images



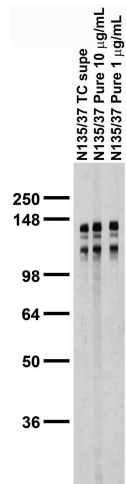
IB2
Genotype: +/+ +/+ +/+ +/+ +/+ -/-

IB2 →

Immunoblot versus extracts from various WT (+/+) and IB2 KO (-/-) mouse brain regions probed with N135/37. Data courtesy of Mitchell Goldfarb (Hunter College) and reproduced with permission from the Journal of Neuroscience (2010 Giza et al, PMID 21048139).



Adult rat brain immunohistochemistry.



Adult rat brain membrane immunoblot.

Product Page URL: www.antibodiesinc.com/products/anti-jip-2-ib-2-antibody-n135-37-75-163



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